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PATENT  
Docket No. GCX329-US  
U.S. Patent Appl. No. 07/565,673

- Urgent  
 Confidential  
 Action Required  
 Reply Requested  
 For Your Info.

**FAX COVER SHEET**

**TO:** Examiner Christian Fonda  
Mail Stop AF  
US PATENT AND TRADEMARK OFFICE

**LOCATION:** Alexandria, VA

**Fax No.:** 703-872-9306

**FROM:** Mari Kleineidam for Kamrin T. MacKnight

**LOCATION:** GENENCOR INTERNATIONAL, INC.  
Legal Department  
925 Page Mill Road  
Palo Alto, CA 94304-1013  
Tel: 650-846-4068  
Fax: 650-845-6504

**DATE:** February 1, 2005

**NUMBER OF PAGES TO FOLLOW: 9 SENT BY:** mk

**Re:** U.S. Patent Application Serial No. 07/565,673, Attorney Docket No.  
GCX329-US

**Attached:** Transmittal Letter (1 page) and Response to Final Office Action Mailed  
December 1, 2004 (8 pages).

The original of this facsimile will be sent to you via:

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Date: February 1, 2005

By: Mari Kleineidam  
Mari KleineidamPATENT  
Docket No. GCX329-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
Van der Laan et al.	)	Group Art Unit: 1652
Serial No. 07/565,673	)	Examiner: Christian Fonda
Filed: August 10, 1990	)	
Entitled: Efficient Production of	)	
Mutant Proteases	)	

TRANSMITTAL LETTER

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 1, 2004, enclosed please find the following documents: Response to Final Office Action.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GCX329-US). A duplicate of this paper is enclosed.

Respectfully submitted,

  
 Kamrin T. MacKnight  
 Registration No. 38,230

Date: February 1, 2005

Genencor International, Inc.  
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GCX329-US T-AFOFACT

PAGE 2/10 \* RCVD AT 2/1/2005 2:50:05 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/2 \* DNIS:8729306 \* CSID:650 845 6504 \* DURATION (mm:ss):02:52

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Date: February 1, 2005By: Mari Kleineidam  
Mari Kleineidam**PATENT  
Docket No. GCX329-US****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
Van der Laan et al. ) Group Art Unit: 1652  
Serial No. 07/565,673 ) Examiner: Christian Fronda  
Filed: August 10, 1990 )  
Entitled: Efficient Production of Mutant )  
Proteases )

**RESPONSE TO FINAL OFFICE ACTION MAILED DECEMBER 1, 2004**

Mail Stop AF  
Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed December 1, 2004, Applicants respectfully request that the following amendments be made. The present Response is filed within two (2) months of the mailing date of the present Final Office Action. Thus, Applicants respectfully request that an Advisory Action be provided if the Claims are not passed to allowance. A complete list of the Claims, including marked-up versions of the rewritten, added, withdrawn, and/or cancelled claims is provided below, beginning on page 2. None of the amendments to the Claims is intended to narrow the scope of any of the amended Claims within the